

WEST☐ **Generate Collection** **Print**

L14: Entry 2 of 5

File: DWPI

Jan 21, 1994

DERWENT-ACC-NO: 1994-058996
DERWENT-WEEK: 199408
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TITLE: Highly compatible disinfectant and detergent compsn(s). e.g. for dishwashing -
contg. cationic disinfectant and anionic and nonionic surfactant(s) and an amphoteric
salt

INVENTOR: DAOUDAL, J

PRIORITY-DATA: 1992FR-0008778 (July 16, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2693738 A1	January 21, 1994		010	C11D001/94

INT-CL (IPC): C11D 1/94; C11D 3/48

ABSTRACTED-PUB-NO: FR 2693738A

BASIC-ABSTRACT:

The compsns. for use as aq. solns. comprise: (A) a disinfectant component contg. 3-35 wt.% quat. ammonium salt (I), 1-20 wt.% linear dialdehyde (II) and 1-15 wt.% ethoxylated fatty alcohol; and (B) a detergent component contg. 10-30 wt.% anionic surfactant (III), 5-15 wt.% nonionic surfactant (IV) and 10-30 wt.% amphoteric salt (V).

Pref. the compsns. are diluted with water to an active substance (AS) content of 2-8%, esp. 4%. The compsns. comprise 20-30 (esp. 25) wt.% (A) and 70-80 (esp. 75) wt.% (B). (I) is a quat. ammonium chloride. (II) is glutaraldehyde (IIa). (III) comprises a K alkyl phosphate(s) and has an AS content of 40% (e.g. 'Berol 521' (RTM)). (IV) is a tallow amphopolycarboxy- glycinate with an AS content of 40% (e.g. 'Ampholak TTX' (RTM)). (V) is an ethoxylated fatty alcohol. Component (B) also contains 10-30 wt.% dimethylaurylamine oxide (VI).

USE/ADVANTAGE - The compsns. may be used, e.g. for dishwashing or laundry purposes. Components (A) and (B) can be combined without incompatibility problems.

WEST**End of Result Set**

Generate Collection

Print

L21: Entry 2 of 2

File: DWPI

Jul 3, 1975

DERWENT-ACC-NO: 1976-00909X

DERWENT-WEEK: 197601

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TITLE: Liquid dishwashing detergent compn - contg polyethylene glycol fatty acid esters
and pH stabilizers

PRIORITY-DATA: 1973JP-0131416 (November 22, 1973)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 50082105 A	July 3, 1975		000	
JP 78031162 B	August 31, 1978		000	

INT-CL (IPC): C11D 1/74; C11D 3/04; C11D 10/02

ABSTRACTED-PUB-NO: JP 50082105A

BASIC-ABSTRACT:

Liq. dishwashing detergents contg. 10-40% polyethylene glycol fatty acid esters contained pH stabilisers, such as water-sol. citrate salt 0.03-3, urea 3-10, and ammonium chloride 0.1-1%; citrate:urea = 0.05-4:10, citrate:NH₄Cl = 0.1-10:1. In an example, an aq. detergent contg. polyethylene glycol laurate 25, Na citrate 0.2, urea 7, NH₄Cl 0.3, EtOH 3, p-HOC₆H₄CO₂Bu 0.05, and perfume 0.2% had constant pH over 3 months and good stability at low temp.

(FILE 'HOME' ENTERED AT 11:49:26 ON 14 MAR 2003)

FILE 'CAPLUS, USPATFULL' ENTERED AT 11:50:45 ON 14 MAR 2003

L1 3707196 S HOMOGENEOUS OR SOLUTION
L2 579247 S PETROLEUM OR VEGETABLE OIL OR ?GLYCERIDE OR FATTY ACID
ESTER
L3 131685 S AMMONIUM CHLORIDE OR AMMONIUM SULFATE OR AMMONIUM PHOSPHATE
L4 135050 S CATIONIC EMULSIFIER OR CATIONIC SURFACTANT OR FATTY ACID
AMIN
L5 9068 S L1 AND L2 AND L3 AND L4
L6 129 S L1 (P) L2 (P) L3 (P) L4
L7 315480 S HOMOGENEOUS
L8 57 S L6 (P) L7
L9 118908 S FATTY ACID AMINE OR FATTY AMINE OXIDE OR FATTY AMINEOXIDE
OR
L10 577416 S PETROLEUM OR VEGETABLE OIL OR ?GLYCERIDE OR FATTY ACID
ESTER
L11 59 S L1 (P) L10 (P) L9 (P) L3
L12 2 S L11 (P) L7

=> s l11 not l12

L13 57 L11 NOT L12

=> d ibib

(FILE 'HOME' ENTERED AT 16:20:23 ON 14 MAR 2003)

FILE 'CAPLUS, USPATFULL' ENTERED AT 16:22:48 ON 14 MAR 2003








L1 4345 S LIPOPHILIC SOLVENT OR HYDROPHOBIC SOLVENT OR LIPOPHILIC
DILU
L2 131685 S AMMONIUM SULFATE OR AMMONIUM PHOSPHATE OR AMMONIUM CHLORIDE
L3 25739 S CATIONIC SURFACTANT OR CATIONIC EMULSIFIER
L4 58 S L1 AND L2 AND L3
L5 0 S L1 (P) L2 (P) L3
L6 3707196 S SOLUTION OR HOMOGENEOUS
L7 56 S L6 AND L4
L8 21 S HOMOGENEOUS AND L7
L9 118908 S FATTY ACID AMINE OR FATTY AMINEOXIDE OR FATTY AMINE OXIDE
OR
L10 47 S L9 AND L7

Set Name Query

side by side

*DB=DWPI; PLUR=YES; OP=ADJ***Hit Count Set Name**

result set

	<u>L27</u>	crop or plant or agricultur\$10	299712	<u>L27</u>
	<u>L26</u>	ammonium sulfate or ammonium phosphate	9108	<u>L26</u>
	<u>L25</u>	petroleum or fatty acid ester or mineral oil	77373	<u>L25</u>
	<u>L24</u>	L23 near2 solvent	2	<u>L24</u>
	<u>L23</u>	ethoxylat\$5 near2 fatty alcohol	374	<u>L23</u>
	<u>L22</u>	L21	2	<u>L22</u>
	<u>L21</u>	ammonium chloride and l15	2	<u>L21</u>
	<u>L20</u>	l16 and l1 and l18	28	<u>L20</u>
	<u>L19</u>	l16 and l1 and L18	0	<u>L19</u>
	<u>L18</u>	detergent	37992	<u>L18</u>
	<u>L17</u>	l15 and L16	3	<u>L17</u>
	<u>L16</u>	ammonium sulfate or ammonium phosphate	9108	<u>L16</u>
	<u>L15</u>	dishwashing soap or dish washing soap or dishwashing detergent or dish washing detergent	570	<u>L15</u>
	<u>L14</u>	L12 and l13	5	<u>L14</u>
	<u>L13</u>	l10 and L9	5	<u>L13</u>
	<u>L12</u>	l10 and L11	5	<u>L12</u>
	<u>L11</u>	L6 and l8	97	<u>L11</u>
	<u>L10</u>	l7 and L6	158	<u>L10</u>
	<u>L9</u>	l7 and L8	99	<u>L9</u>
	<u>L8</u>	l1 and l4	1306	<u>L8</u>
	<u>L7</u>	l1 and l3	6917	<u>L7</u>
	<u>L6</u>	l1 and l2	13933	<u>L6</u>
	<u>L5</u>	l1 and l2 and l3 and L4	5	<u>L5</u>
	<u>L4</u>	cationic emulsifier or cationic surfactant or fatty acid amine or fatty amine oxide or fatty amineoxide or \$10cocoamine or \$10coco amine or \$10laurylamine or \$10lauryl amine or quaternary (2a) amine or quaternary (2a) ammonium	5172	<u>L4</u>
	<u>L3</u>	ammonium chloride or ammonium sulfate or ammonium phosphate	17335	<u>L3</u>
	<u>L2</u>	petroleum or vegetable oil or \$3glyceride or fatty acid ester or fatty alcohol or mineral oil or lipophilic solvent or hydrophobic solvent	95225	<u>L2</u>
	<u>L1</u>	homogeneous or solution	579033	<u>L1</u>

END OF SEARCH HISTORY